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Examiner:

Office of Initial Patent Examination

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2907

Facsimile No.:

571-273-8300

From:

Eric M. Balicky

Reg. No.: 57,020

gub

Subject:

Request for Corrected Filing Receipt

Docket No.:

2907.1000-003

Applicants:

Andrew McMichael, Adrian V.S. Hill, Sarah C. Gilbert, Jorg

Schneider, Magdalena Plebanski, Tomas Hanke,

Geoffrey L. Smith and Tom Blanchard

Application No.:

10/686,943

Filing Date:

October 16, 2003

Number of pages including this cover sheet: 37

Please confirm receipt of facsimile: Yes

No 🔲

Sir:

Please process the attached Request for Corrected Filing Receipt.

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1-978-341-0242

T-292 P. 02 F-689

PATENT APPLICATION Docket No : 2907 1000-003

742547_1 DEB/AJC/EMB/klm August 3, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Andrew McMichael, Adrian V.S. Hill, Sarah C. Gilbert, Jörg Schneider, Magdalena Piebanski, Tomas Hanke, Geoffrey L. Smith and Tom Blanchard

Application No.: 10/686,943

Group:

1648

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Filed.

October 16, 2003

Examiner:

Louise Humphrey, Ph.D.

AUG 0 3 2007

Confirmation No.: 4585

For:

METHODS AND REAGENTS FOR VACCINATION WHICH GENERATE A CD8 T CELL IMMUNE RESPONSE

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being fuosimile transmitted to the United States Patent and Trademark Office on 2. Mauran ALOUGH 3, 207 Signature Date neven Typed or printed name of person signing certificate

REQUEST FOR CORRECTED FILING RECEIPT FOR UTILITY APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We hereby request that the following items of information be added to the Filing Receipt for the subject application received in this office on July 23, 2004.

Please insert the Power of Attorney section as follows:

--Power of Attorney: Practitioners associated with Customer No. 021005--.

Enclosed are copies of the Filing Receipt with changes noted and a copy of the Declaration for Patent Application, which includes Power of Attorney and Correspondence Information on page 2, from U.S. Application No. 09/454,204, to which this Continuation Application claims priority under 35 U.S.C. § 120.

10/686,943

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automaticallygenerated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Please charge Deposit Account No. 08-0380 for any fees that may be due in this matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Eric M. Balicky

Registration No. 57,020 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133

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Page 1 of 4

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CONFIRMATION NO. 4585

UPDATED FILING RECEIPT

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021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133

Date Mailed: 07/21/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquinng about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Andrew McMichael, Beckley, UNITED KINGDOM; Adrian V.S. Hill, Old Headington, UNITED KINGDOM; Sarah C. Gilbert, Headington, UNITED KINGDOM: Jorg Schneider, Barton, UNITED KINGDOM; Magdalena Plebanski, Melbourne, AUSTRALIA; Tomas Hanke, Old Marston, UNITED KINGDOM; Geoffrey L. Smith, Oxford, UNITED KINGDOM; Tom Blanchard, Banjul, GAMBIA;

Assignment For Published Patent Application

Oxxon Pharmaccines Limited, Oxford, UNITED KINGDOM;

-- Power of Attorney: Aractitioners associated with Customer No. 021005 --Domestic Priority data as claimed by applicant

> This application is a CON of 09/454,204 12/09/1999 PAT 6,663,871 which is a CON of PCT/GB98/01681 06/09/1998

Foreign Applications

UNITED KINGDOM GB9711957.2 06/09/1997

If Required, Foreign Filing License Granted: 03/05/2004

Projected Publication Date: 10/28/2004

PAGE 4/37 * RCVD AT 8/3/2007 3:05:48 PM (Eastern Daylight Time) * SVR:USPTO-EFXRF-6/11 * DNIS:2738300 * CSID:1 978 341 0242 * DURATION (mm-ss):10-08

rage 4 of 4

Non-Publication Request: No

Early Publication Request: No

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AUG 0 3 2007

Title

Methods and reagents for vaccination which generate a CD8 T cell immune response

Preliminary Class

435

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5 12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare than

My residence, post office address and crizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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	and was amended o								
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-2-

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112. I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	9 June 1998	Pending
CT/GB98/01681 Application Serial No.)		(Status patented, pending, apandoned)
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Direct telephor Direct facsimil I hereby declar made on information an knowledge that willful i	Lexing no follows: no calls to: David E Brook les to: David E Brook re that all statements made hi false statements and the like 8 of the United States Code 8	Telephone No 781-861-6240
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Direct telephor Direct facsimil I hereby declar made on information an knowledge that willful i Section 1001 of Title 18 of the application or an Full name of sole or first inventor	Lexing as follows: ne calls to: David E Brook les to. David E Brook re that all statements made hind belief are believed to be tr false statements and the like 8 of the United States Code at y patent issued thereon. Andrew McMichael Midsummer Cottage, Ch	Telephone No 781-861-6240 Facsimite No 781-861-9540 Freein of my own knowledge are true and that all statements rue, and further that these statements were made with the so made are punishable by fine or imprisonment, or both, under and that such willful false statements may jeopardize the validity Date 2-7-0
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Direct telephor Direct facsimil I hereby declar made on information an knowledge that willful i Section 1001 of Title 18 of the application or an Full name of sole or first inventor Inventor's Signature	Lexing as follows: ne calls to: David E Brook les to: David E Brook re that all statements made hi d belief are believed to be tr false statements and the like 8 of the United States Code a y patent issued thereon. Andrew McMichael Midsummer Cottage, Ch Beckley, Oxford OX3 9	Telephone No 781-861-6240 Facsimite No 781-861-9540 Freein of my own knowledge are true and that all statements rue, and further that these statements were made with the so made are punishable by fine or imprisonment, or both, under and that such willful false statements may jeopardize the validity Date 2-7-0

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ull name of second joint		
inventor, if any	Adman V.S. Hill	
nventor's Signature		Date
Residence	2 St. Andrew's Road	
	Old Headington, Oxford OX3 9DL, United Kinedom	
inzenship	Ireland	
ost Office Address	Same As Above	
full name of third joint		
inventor, if any	Sarah C. Gilbert	
nventors Signature		Date
Residence	65 Dene Road	
	Headington Oxford OX3 7EQ. United Kingdom	
Citizenship	Britain	
Post Office Address	Same As Above	
Full name of fourth joint		
inventor, if any	Jorg Schweider	
Inventor's Signature		Date
Residence	11 Malford Road	
	Barton, Oxford OX3 8BT United Kingdom	
Citizenship	Germany	
Post Office Address	Same As Above	
Full name of fifth joint		
inventor, if any	Magdalena Plebanski	
Inventor's Signature		Date
Residence	42 Caroline Street, Clufton Hill.	
	Melbourne Victoria 3068 Australia	
Cirizenship	Mexico	
Post Office Address	Same As Above	

Full name of sixth joint		
inventor, if any	Tomas Hanke	
		Date
Residence		
	Old Marston, Oxford OX3 ORU, United Kingdom	
Citizenship		
	Same As Above	
Full name of seventh j		
inventor, if any	Geoffrey L. Smith	
Residence	44 Blanford Avenue	
	Oxford OX2 8DZ, United Kinedom	
	Britana	
	Same As Above	
Full name of eighth jor		
inventor, if any	Tom Blanchard	
Inventor's Signature		Date
	House 31, MRC Laboratories, Fajara	
	PO Box 273 Banjul, The Gambia, West Africa	
Cinzenship	Впри	
Post Office Address	Same As Above	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that.

My residence, post office address and citizenship are as stated next to my name;

METHODS AND REAGENTS FOR VACCINATION WHICH GENERATE A CDS T CELL IMMUNE RESPONSE

I believe i am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plutal names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claumed and for which a patent is sought on the invention enutled

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112.) acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/GB98/U1681		9 June 1998	<u>Pending</u>	
Application Serial No.)		(Filing date)	(Status: patented, per	ding, abandoned)
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Direct telephor	ne calls to. 🔟	David E Brook	Telephone No	781-861-6240
Parent fuccionil	es to:	David F. Brook	Facsimile No.:	781-861-9540
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Full name of sole				•
or first inventor	Andrew	McMichael		
Inventor's Signature				Date
Residence				
			nited Kingdom	
Cinzenship	Britain			
Post Office Address				
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-3-

Full name of second join			
inventor, if any		Data	11/7/
Inventor's Signature			7 7 1
Residence	2 St. Andrew's Road		
	Old Headington Oxford ON3 9DL, United Kingdom		
Citizenship			
Post Office Address	Same As Above		
Full name of third joint			
inventor, if any	Sarah C. Culbert		
Inventor's Signature		Date	
Residence	65 Dene Road		
	Headington, Oxford OX3 7EO United Kingdom	_	
Cidzenship	Britain		
Post Office Address	Same As Above		
Full name of fourth join	T		
inventor, if any	Jork Schneider		
Inventor's Signature	For Schneide	Date	24.3.2000
Residence	11 Maiford Road		
	Barron Oxford OX3 8BT United Kingdom		
Citizenship	Gemany		
Post Office Address	Same As Above		
Full name of fifth joint			
inventor, if any	Magdalena Plebanski		
Inventor's Signature		Date	
Residence	42 Caroline Street, Chitton Hill		<u> </u>
	Melbourne Victoria 3068 Australia		
Citizenship	Mexico		
- •	Same As Above		

Full name of sixth joint		
inventor, if any	Tomas Hanke	
Inventor's Signature		Date
Residence		
	Old Marston, Oxford OX3 ORU United Kingdom	
Cinzenship	Canada	
Post Office Address	Same As Above	
Full name of seventh joir	at	
inventor, if any	Geofficy I. Smith	
Inventor's Signature		Date
Residence	44 Blanford Avenue	
	Oxford OX2 8DZ, United Kinedom	
Citizenship	Bntain	
Post Office Address	Same As Above	
Full name of eighth joint		
inventor, if any	Tom Blanchard	
Inventor's Signature		Date
Residence	House 31. MRC Laboratories, Fajara	· · · · · · · · · · · · · · · · · · ·
	PO Box 273 Bamyl The Gambia. West Africa	
Cinzenship	Britain	
Post Office Address	Same As Above	
DOC ID NO 107021		ı

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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count	itent or inventor's cert	ificate or 365(a) of an ed States of America, patent or inventor's c	under 35 U.S.C. 119(a)-(d) or 36 by PCT international application listed below and have also identer thicate, or of any PCT internations is claimed:	mnen a fied bel	ow, by	che	king	the l	box,
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1-978-341-0242

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I hereby claim the benefit under 35 U.S.C. 120 of any Umited States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1 56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Scrial No.)	9 June 1998					
• ••	(Filing date)	9 June 1998 Pending (Filing date) (Status: patented, pending, abandoned)				
Application Serial No)	(Filing date)	(Status, patented, pending, abandoned)				
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)				
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As a named invi Hamilton, Brook, Smitt Customer No. 2100:	h & Reynolds, P.C., Two M	nomeys and/or agents associated with Hilitia Drive, Lexington, Massuchusetts 02421-4799				
and						
to prosecute this applicat	tion and to transact all busin	ess in the Patent and Trademark Office connected therewith.				
	rrespondence to:					
[X] Customer	HAMII Two M	LTON, BROOK, SMITH & REYNOLDS, P.C. ilitia Drive ton, MA 02421-4799				
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[] Address a	s follows;	· ·				
	ne calls to David E Brook	Telephone No: 781-861-6240				
	es to: <u>David P. Brook</u>					
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l hereby declar on information and belie that willful false stateme 1001 of Trile 18 of the U application or any paten	te that all statements made he of are believed to be true; and first and the like so made are United States Code and that s it issued thereon.	rein of my own knowledge are true and that all statements made if further that these statements were made with the knowledge punishable by fine or imprisonment, or both, under Section such willful false statements may jeopardize the validity of the				
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full name of second join	·	
inventor, if any		
nventor's Signature		pare
Residence	2 St. Andrew's Road	
	Old Headington Oxford OX3 9DL, United Kingdom	
Citizenship	Ireland	
Post Office Address	Same As Above	
Full name of third joint		- 4 - 0
inventor, if any	Sarah C. Gilbert	
Inventor's Signature	Si feel	Date 11.4.2000
Residence	65 Dene Road	
Nosideliec	Headington, Oxford OX3 7EO United Kingdom	
Citizenship	Britain	
Post Office Address	Seme As Above	
Full name of fourth join	T	
inventor, if any	Jorg Schneider	211 7 2 2 2 2 2
Inventor's Signature	For Schneidly	Date 24.3.2000
Residence	11 Malford Road	
	Barton, Oxford OX3 8BT, United Kingdom	
Citizenship	Germany	
Post Office Address	Same As Above	
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inventor, if any	Maedalena Pjebanski	
Inventor's Signature		Date
Residence	42 Caroline Street, Clifton Hill,	
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Citizenship	Mexico	
Post Office Address		

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Full name of sixth joint		
inventor if any	Tomas Hanke	<u></u>
Imperior's Signature		Date
Residence	25 Mortimer Drive	
	Old Marston, Oxford OX3 ORU United Kingdom	
Citizenship	Canada	
Post Office Address	Same As Above	
Full name of seventh jo	oint	
inventor if any	Geoffrey L Smith	
Inventor's Signature		Date
Residence	44 B]anford Avenue	
	Britain	
Post Office Address	Same As Above	
Full name of eighth jor	ni	
	Tom Blanchard	
Inventor's Signature		Date
Residence	House 3] MRC Laboratories, Fajara	
	PO Box 273 Banjul, The Gambia, West Africa	
Citizenship	Britain	
* ·	Same As Above	

DOC ID NO: 107021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and cutteenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND REAGENTS FOR VACCINATION WHICH GENERATE A CDS T CELL IMMUNE RESPONSE the specification of which (check one) is attached hereto. [] was filed on December 9, 1999 as United States Application [X] Number of PCT International Application No 09/454 204 and was amended on _ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1 56 I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certaficate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Certified Priority Prior Foreign Application(s) Copy Filed? Not NO Claumed [X] 9 June 1997 GB9711957.2 Great Britain (Day/Month/Year filed) (Country) (Number) (Day/Month/Year filed) (Country) (Number) [] [] (Day/Month/Year filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below (Filing Date) (Application Number) (Filing Date) (Application Number)

-2-

I hereby claim the benefit under 35 U.S.C. 120 of any Umted States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior Umted States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.f. R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

CT/GB98/01681 Application Serial No.)	9 June 1998	Pending
	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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As a named inv Hamilton, Brook, Smit Customer No. 2100	h & Reynolds, P.C., Two Militi	eys and/or agents associated with a Drive, Lexington, Massachusetts 02421-4799
and		
to prosecute this applica	mon and to mansact all business m	n the Patent and Trademark Office connected therewith
•	rrespondence to:	
[X] Custome	HAMILTO Two Militis	N, BROOK, SMITH & REYNOLDS, P.C. Drive MA 02421-4799
or	200006000	
ΨĮ		
· -	es follows:	
[] Address a		Telephone No. 781-861-6240
[] Address a	ne calls to. David E Brook	Telephone No 781-861-6240 Facsimile No 781-861-9540
[] Address a Direct telephor Direct facsimil I hereby declar on information and beh	ne calls to. David E Brook es to: David E Brook te that all statements made herein ef are believed to be true; and fur ents and the like so made are pum United States Code and that such at issued thereon.	of my own knowledge are true and that all statements made ther that these statements were made with the knowledge ishable by fine or imprisonment, or both, under Section willful false statements may jeopardize the validity of the
Direct telephor Direct facsimil I hereby declar on information and belichat willful false statements	te that all statements made herein of are believed to be true; and furents and the like so made are pum United States Code and that such at issued thereon.	of my own knowledge are true and that all statements made ther that these statements were made with the knowledge whalle by fine or unprisonment, or both, under Section
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Direct telephor Direct facsimil I hereby declar on information and belie that willful false stateme 1001 of Title 18 of the U application or any paten Full name of sole or first inventor Inventor's Signature	ne calls to. David E Brook es to: David E Brook te that all statements made herein ef are believed to be true, and fur ents and the like so made are pum United States Code and that such at 18Sued thereon. Andrew McMichael	Facsimile No · 781-861-9540 of my own knowledge are true and that all statements made ther that these statements were made with the knowledge ishable by fine or imprisonment, or both, under Section willful false statements may jeopardize the validity of the
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Full name of second joint	ı.	
inventor, if any	Adrian V S Hill	
Inventor's Signature		Date
Residence	2 St Andrew's Road	
	Old Headington, Oxford OX3 9DL United Kingdom	
Citizenship	Ireland	
Post Office Address	Same As Above	
Full name of third joint		
inventor, if any	Sarah C. Gilbert	
Inventor's Signature		Date
Residence	65 Dene Road	
	Headington, Oxford OX3 7EQ, United Kingdom	
Citizenship	Britain	
Post Office Address	Same As Above	
Full name of fourth join	T	
inventor, if any	Jory Schneider	21/ 7 2
Inventor's Signature	For Selmeide	Date _ 24. 3. 2000
Residence	11 Malford Road	
	Barton Oxford OX3 8BT. United Kingdom	
Citizenship	Germany	
Post Office Address	Same As Above	
Full name of fifth joint		
mventor, if any	Magdalena Plebanski	
Inventor's Signature		Date
Residence	42 Caroline Street, Clifton Hill.	
	Melbourne, Victoria 3068 Australia	<u></u>
Citizenship	Mexico	
Post Office Address	Same As Above	

DOC ID NO 107021

-4-

Full name of sixth joint		
inventor, if any	Tomas Hanke	
Inventor's Signature		Date
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	Old Marston, Oxford OX3 ORU. United Kingdom	
Cinzenship	Canada	
	Same As Above	
Full name of seventh 10	int	
inventor, if any	Geofficy L. Smith	
Inventor's Signature		Date
Residence	44 Blanford Avenue	
	Oxford OX2 8DZ, United Kingdom	
	Britain	
	Same As Above	
Full name of eighth join	nr	
inventor, if any	Tom Blanchard	
Inventor's Signature		Date
Residence	House 31 MRC Laboratories Fajara	
	PO Box 273 Banjul, The Gambia, West Africa	
Citizenship	Britain	
Post Office Address	Same As Above	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(3) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the inventon entitled

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the spec	cification of which (cl								
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[X]	was filed on <u>Decen</u>	iber 9. 1999 as t	Inited States Application						
	Number or PCT Int	ernational Applicati	on No. <u>09/454 204</u>				,		
	and was amended o	n(i	fapplicable).						
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, 1 acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/GB98/01681		9 Jun= 1998	Pending
(Application Serial No.)	,	(Filing date)	(Status patented, pending, abandoned)
(Application Serial No.)		(Filing date)	(Status, patented, pending, abandoned)
(Application Serial No.)		(Filing date)	(Status patented, pending, abandoned)
(Application Serial No.)		(Filing date)	(Status patented, pending, abandoned)
As a named inver Hamilton, Brook, Smith Customer No. 21005,	& Reyno	ids, P.C., Two Milina	ys and/or agents associated with Drive, Lexington, Massachusetts 02421-4799
to prosecute this application	on and to	transact all business in	the Patent and Trademark Office connected therewith.
Please send corr	esponde	ace to:	
[X] Customer	No.	Two Militia	N, BROOK, SMITH & REYNOLDS, P.C. Drive AA 02421-4799
or or	•		
[] Address as	follows:		
Direct telephone	calls to:	David E Brook	Telephone No · 781-861-6240
Direct facsimiles	to:	David E Brook	Facsimile No.: 781-861-9540
on information and belief	are believes and the uted State	ved to be true, and furth like so made are punises Code and that such we reon.	of my own knowledge are mue and that all statements made not that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section willful false statements may jeopardize the validity of the
Full name of sole		v +	
or first inventor			D.
Inventor's Signature			Date
Residence			
			nited Kingdom
Citizenship			
Post Office Address	<u> Ѕалде А</u>	s Above	

· ·	Date
2 St. Andrew's Road OV 2 9Di Linuted Kingdom	
Same As Apove	
Sarah C Gilbert	
	Date
65 Denr Road	
Headington Oxford QX3 7EQ, United Kingdom	
IE	
Iora Schneider	04/ 2 3
70, Silmeide	Date
1 17	<u> </u>
Germany	
Same As Above	
	_
Magdalena Plebanski	Date 19/6/2000
42 Caroline Street, Clifton Hill.	
Melbourne Victoria 3068 Australia	
	65 Dene Road Headington Oxford QX3 7EO, United Kingdom Britain Same As Above Jorg Schneider Jorg Schneider 11 Mulford Road Barton, Oxford QX3 8BT, United Kingdom Germany

Full name of sixth joint		
inventor, if any	Tomas Hanke	
Inventor's Signature		Date
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	Old Marston, Oxford OX3 ORU, United Kingdom	·
Citizenship	Canada	
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Full name of seventh 10		
inventor, if any	Geoffrey I. Smith	
Inventor's Signature		Date
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Citizenship	8ntain	
	Same As Above	
Full name of eighth job		
inventor, if any	Tom Blanchard	
Inventor's Signature		Date
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	PO Box 273 Banjul, The Gambia, West Africa	
Citizenship	Britain	
Post Office Address	Same As Above	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	METHODS AND I	REAGENTS FOR V. UNE RESPONSE	ACCINATION WHICH GENERA			_	<u> </u>		
the spec	nfication of which (c	heck one)							
[]	is attached hereto								
[X]	was filed on Dece	<u>mber 9, 1999</u> as I	Juited States Application						
	Number or PCT In	ternational Application	on No. <u>09/454,204</u>						
	and was amended	on (r	fapplicable).						
includu	ng the claums, as anu	inded by any amendn	inderstand the contents of the aborners referred to above						
defined	I acknowledge the i in 37 C.F R. §1.56.	duty to disclose infor	mation which is known by me to l	be mate	enal to	pat∈	ntabi	lity as	(
country	ent of inventor's certify other than the United Services application for	ficate of 365(a) of at	under 35 U.S.C. 119(a)-(d) or 365 by PCT international application we have also identificate, or of any PCT internation criticate, or of any PCT internation to the claimed:	and bel	on pr	chec	king	the b	OX.
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1-978-341-0242

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As a named in Hamikon, Brook, Smi Customer No. 210	ith & Reyno	reby appoint the anorney olds, P.C., Two Militia	s and/or agents associated with Drive, Lexington, Massachusetts 02421-4799
to prosecute this applic	arion and to	gansact all business in i	he Patent and Trademark Office connected therewith.
Please send c			
X] Custom		21005 HAMILTON Two Militia I	, BROOK, SMITH & REYNOLDS, P.C. Drive IA 02421-4799
OT		————	·
[] Address	as follows:	;	
Direct telepho	one calls to-	David E Brook	Telephone No. 781-861-6240
			Facsimile No. 781-861-9540
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I hereby deck on information and be that willful false stater 1001 of Tule 18 of the application or any pate	are that all s lief are belie nents and the United Statent ent assued th	tratements made herein of eved to be true; and furth the like so made are pumsh tes Code and that such water	f my own knowledge are true and that all statements made en that these statements were made with the knowledge table by fine or imprisonment, or both, under Section tillful false statements may jeopardize the validity of the
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I hereby deck on information and be that willful false stater 1001 of Title 18 of the application or any pate Full name of sole or first inventor	are that all s lief are belie nents and th the United State ent issued th Andrey Midsur Beckle	tratements made herein of eved to be true; and furthe like so made are punishtes Code and that such whereon. W McMichael Tryper Cottage, Church Strey, Oxford OX3 9UT, United	f my own knowledge are true and that all statements made et that these statements were made with the knowledge table by fine or imprisonment, or both, under Section illful false statements may jeopardize the validity of the

full name of second join	•	
inventor, if any	Adrian V.S. Hill	
nventor's Signature		Date
Residence	2 St. Andrew's Road	
	Old Headington, Oxford OX3 9DL United Kingdom	
Cinzenship	Leland	
•	Same As Above	
Full name of third joint		
inventor, if any	Sarah C Gilbert	
Inventor's Signature		Date
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Citizenship	Germany	
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Full name of fifth joint		
inventor, if any	Magdalens Plebanski	
Inventor's Signature		Dato
Residence		
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Cinzenship	Мехісо	
Post Office Address	Same As Above	

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full name of sixth joint	T as tient u	
inventor, if any		Date Mil 24, VE
nventor's Signature		
Residence	25 Mortimer Drive Old Marston Oxford OX3 ORU United Kingdom	
· · · ·		
Citizenship	Candos	
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Full name of seventh jo	Taring the state of the state o	
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Inventor's Signature		Date
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Citizenship	Britain	
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Full name of eighth join	int	
inventor, if any	Tom Blanchard	
Inventor's Signature		Date
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	PO Box 273 Banjul, The Gambia West Africa	
Citizenship	Britain	·

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and cruzenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND REAGENTS FOR VACCINATION WHICH GENERATE CDS T CELL IMMUNE RESPONSE the specification of which (check one) is attached hereto. [] was filed on December 9, 1999 __ as United States Application [X]Number or PCT International Application No. 09/454,204 (if applicable). and was amended on . I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined m 37 C.F.R. §1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate of 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: Cernfied Priority Prior Foreign Application(s) Copy Filed? Not NQ Claimed [X]9 June 1997 Great Britain GB9711957 2 (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed) (Сошпу) (Number)] Ĺ [(Day/Month/Year filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C §119(e) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Filing Date) (Application Number)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.f. R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>PCT/GB98/01681</u> (Application Serial No.)	9 June 1998	Pending
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As a named in Hamilton, Brook, Smit Customer No. 2100	th & Reynolds, P.C., Two	esttomeys and/or agents associated with Militia Drive, Lazington, Massachusetts 02421-4799
and		
to prosecute this applica	anon and to transact all bus	iness in the Patent and Trademark Office connected therewith.
Please send co	orrespondence to:	·
[X] Custome	HAN Two	5 ALTON, BROOK, SMITH & REYNOLDS, P.C. Militia Drive agton, MA 02421-4799
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[] Address :	#2 #0#0 !! 2·	
	ne calls to: <u>David E Broo</u>	relephone No. 781-861-6240
Direct telephor	ne calls to: <u>David E Broo</u>	ok Telephone No. 781-861-6240 Sk Facsimile No. 781-861-9540
Direct telephon Direct facsimil I hereby declar on information and belicher willful false errorm	ne calls to: <u>David E Broo</u> les to: <u>David E Broo</u> re that all statements made ef are believed to be true, a ents and the like so made a United States Code and tha at issued thereon	herein of my own knowledge are true and that all statements made and further that these statements were made with the knowledge re punishable by fine or imprisonment, or both, under Section it such willful false statements may jeopardize the validity of the
Direct telephor Direct facsimil I hereby declar on information and beli that willful false statem 1001 of Tule 18 of the	ne calls to: <u>David E Broo</u> les to: <u>David E Broo</u> re that all statements made ef are believed to be true, a ents and the like so made a United States Code and tha at issued thereon	herein of my own knowledge are true and that all statements made and further that these statements were made with the knowledge re punishable by fine or impresonment, or both under Section
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Direct telephot Direct facsimil I hereby declar on information and beli that willful false statem 1001 of Title 18 of the application or any pater Full name of sole or first inventor Inventor's Signature	ne calls to:David E_Broomer that all statements made of are believed to be true, the entry and the like so made a United States Code and the interest thereon	herein of my own knowledge are true and that all statements made and further that these statements were made with the knowledge re punishable by fine or imprisonment, or both, under Section at such willful false statements may jeopardize the validity of the

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Citizenship	Mexico		
Post Office Address	Same As Above		

-4-

ull name of sixth joint	,	
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esidence	25 Mortimer Drive	
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full name of seventh jo		
inventor, if any	Geoffrey L Smith	20/11/20
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Residence	44 Blanford Avenue	
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Citizenship	Britain	
	Same As Above	
Full name of eighth jo	int	
inventor, if any	Tom Blanchurd	
Inventor's Signature_		Date
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Citizenship	Britain	<u>.</u> <u></u>
	Same As Above	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claumed and for which a parent is sought on the invention entitled METHODS AND REAGENTS FOR VACCINATION WHICH GENERATE A CD8 T CELL IMMUNE RESPONSE the specification of which (check one) is attached hereto. [] was filed on December 9 1999 as United States Application [X] Number or PCT International Application No. 09/454,204 (ıf applıcable). and was amended on _ I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. l acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56 I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: Cernfied Priority Prior Foreign Application(s) Copy Filed? Not NO Claimed [X] 9 June 1997 Great Britain GB9711957.2 (Day/Month/Year filed) (Country) (Number) [] (Day/Month/Year filed) (Country) (Number) [] •] (Day/Month/Year filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C. §119(c) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Filing Date) (Application Number)

1-978-341-0242

I hereby claim the benefit under 35 U.S.C. 120 of any Umted States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known the material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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Application Serial No.)	(Filing date)	(States, parents), pro
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named inve Hamilton, Brook, Smith Customer No. 21005	mor, I hereby appoint the attorney & Reynolds, P.C., Two Militia	s and/or agents associated with Drive, Lexington, Massachusetts 02421-4799
ro procedure this applicati	on and to transact all business in	the Patent and Trademark Office connected therewith.
	respondence to:	
	•	
[X] Customer	HAMILION Two Militia	I, BROOK, SMITH & REYNOLDS, P.C. Drive IA U2421-4799
oi	Lumber 1	W- 1-1-1
[] Address us	follows:	
• •	calls to: David E Brook	Telephone No.: 781-861-6240
	s to. David E. Brook	
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application or any patent Full name of sole or first inventor Inventor's Signature	Inited States Loge and that such was su	
application or any patent Full name of sole or first inventor Inventor's Signature	Andrew McMichael Midsummer Cortage, Church S	Date
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1001 of Title 18 of the U application or any patent Full name of sole or first inventor Inventor's Signature Residence	Andrew McMichael Midsummer Cortage, Church S	Date
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Citizenship	Mexico	

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